

Dr. Santosh

Assistant Professor,
Genetics, Plant Breeding and Biotechnology
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**PROFILE:**

Dr. Santosh is a well-qualified professional with an experience of more than 1 year in teaching and six months in research. He is currently serving as Assistant Professor at Department of Genetics and Plant Breeding, Dr. Khem Singh Gill Akal College of Agriculture, Eternal University, Baru Sahib. He received his Ph.D. degree in Genetics and Plant Breeding from Govind Ballabh Pant University of Agriculture and Technology, Pantnagar, Udham Singh Nagar (Uttarakhand) as well as ASRB (NET) qualified, M.Sc. (Ag.) Genetics and Plant Breeding from Govind Ballabh Pant University of Agriculture and Technology, Pantnagar, Udham Singh Nagar (Uttarakhand), and B.Sc. in Agriculture from Govind Ballabh Pant University of Agriculture and Technology, Pantnagar, Udham Singh Nagar (Uttarakhand). He has 09 publications in various national and international journals/ conferences, and 02 popular articles to his credit. He has attended 35 workshops/training/conference/Seminar/Symposium programs. He has guided 01 M.Sc. (Ag.) Genetics and Plant Breeding student and 01 Ph. D. Genetics and Plant Breeding scholar.

ASSOCIATION WITH PRESENT ORGANIZATION:

Dr. Santosh has been associated with Dr. Khem Singh Gill Akal College of Agriculture, Eternal University, Baru Sahib since 31 July, 2023. He is teaching various subjects in several disciplines such as B.Sc. (Hons.) Agriculture, M. Sc. (Ag.) Genetics and Plant Breeding and Ph.D. Genetics and Plant Breeding.

AREAS OF EXPERTISE:

1. Germplasm Evaluation and Screening for Economically Important Traits along with Biotic and Abiotic Stresses.
2. Varietal Improvement and Development
3. Experimental Hybrid Development
4. Hybrid Seed Production
5. Molecular Breeding
6. Interspecific Hybridization and Wide Hybridization

SIGNIFICANT POSITION:

- Working as Assistant Professor in the Department of Genetics and Plant Breeding, Eternal University, Baru Sahib, Sirmour, (HP) since 31 July, 2023.